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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karau, et al. §  
Attorney Docket No: DP-307772 §  
Serial No: 10/662,099 § Group Art Unit: 3747 §  
Filed: September 12, 2003 § Examiner: Kwon, John §  
Title: ENGINE CONTROL METHOD AND APPARATUS USING ION SENSE COMBUSTION  
MONITORING §  
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Katie Hales  
Katie Hales

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313 – 1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This is in response to the Office Action dated July 12, 2004, and to which a response is  
due on October 12, 2004. Please amend the application as follows.

**Listing of Claims**, including **Amendments to the Claims**, beginning on page 2.

**Remarks and Arguments** begin on page 6.

**Conclusion** begins on page 8.